

ABSTRACT OF DISCLOSURE

The present invention provides a printed circuit board, which includes a dielectric substrate having via holes formed in the thickness direction, and a conductor including a conductive filler is filled in the via
5 holes. The dielectric substrate has patterned wiring layers on both surfaces, and the wiring layers are connected electrically with each other by the conductor. The dielectric substrate is made of a glass cloth or a glass nonwoven fabric impregnated with a thermosetting epoxy resin mixed with
10 fine particles, and the conductive filler in the conductor has an average particle diameter larger than that of the fine particles. Accordingly, the printed circuit board has an improved moisture resistance as a whole and also excellent connection reliability and repair resistance. In addition, the dielectric substrate of the printed circuit board has an improved mechanical strength such as flexural rigidity. The present invention also provides a
15 method of manufacturing such a printed circuit board.